



BUCKET NO.: CRNT-0067

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Paul A. Kline

Confirmation No.: 8383

Application No.: 10/075,078

Group Art Unit: 2632

Filing Date: February 14, 2002

Examiner: Benjamin C. Lee

For: Data Communication Over A Power Line

DATE OF DEPOSIT: February 22, 2005

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: Vincent J. Roccia  
REGISTRATION NO.: 43,887

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of **\$180.00** as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **\$180.00** as set forth in § 1.17(p).

- ☒ Copies of reference numbers 377-411 listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers 318-376 listed on the attached Form PTO 1449 are not required to be submitted pursuant to the waiver of 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for


which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

☒ The relevance of those listed references which are not in the English language is as follows:

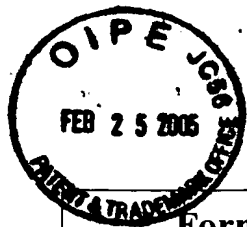
English language abstracts have been provided for those listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: February 22, 2005

  
\_\_\_\_\_  
Vincent J. Roccia  
Registration No. 43,887

WOODCOCK WASHBURN LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439


**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
CRNT-0067

Application No.  
10/075,078

Applicant  
Paul A. Kline

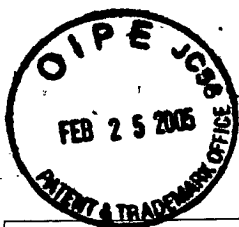
Filing Date  
February 14, 2002

Group  
2632

Confirmation No.  
8383

**U. S. PATENT DOCUMENTS**

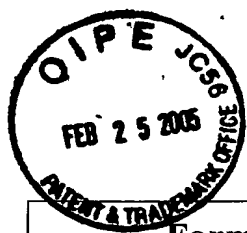
Examiner Initial		Document No.	Date	Name	Class	Subclass
	318	3,701,057	10/24/72	Hoer	333	112
	319	3,900,842	08/19/75	Calabro et al.	340	310.03
	320	4,017,845	04/12/77	Killian et al.	340	310.02
	321	4,815,106	03/21/89	Propp et al.	375	257
	322	5,850,114	12/15/98	Froidevaux	307	105
	323	6,373,376 B1	04/16/02	Adams et al.	340	310.01
	324	6,384,580	05/07/02	Ochoa et al.	323	207
	325	6,396,391 B1	05//28/02	Binder	340	310.01
	326	6,396,392 B1	05/28/02	Abraham	340	310.01
	327	6,404,773 B1	06/11/02	Williams et al.	370	463
	328	6,407,987 B1	06/18/02	Abraham	370	295
	329	6,414,578 B1	07/02/02	Jitaru	336	170
	330	6,417,762 B1	07/09/02	Comer	340	310.01
	331	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01
	332	6,449,318	09/10/02	Rumbaugh	375	309
	333	6,452,482 B1	09/17/02	Cern	340	310.01
	334	6,480,510 B1	11/12/02	Binder	370	502
	335	6,486,747 B1	11/26/02	DeCramer et al.	333	25
	336	6,492,897 B1	12/10/02	Mowery, Jr.	340	310.01
	337	6,496,104 B2	12/17/02	Kline	340	310.01
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>		



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0067	Application No. 10/075,078
	Applicant Paul A. Kline	
	Filing Date February 14, 2002	Group 2632
	Confirmation No. 8383	

### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	338	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01
	339	6,507,573	01/14/03	Brandt et al.	370	335
	340	6,515,485	02/04/03	Bullock et al.	324	601
	341	6,522,626	02/18/03	Greenwood	370	208
	342	6,522,650	02/18/03	Yonge, III et al.	370	390
	343	6,549,120	04/15/03	De Buda	340	310.01
	344	6,577,231	06/10/03	Litwin, Jr. et al.	340	310.01
	345	6,590,493	07/08/03	Rasimas	340	310.01
	346	6,611,134	08/26/03	Chung	324	74
	347	6,624,532	09/23/03	Davidow et al.	307	39
	348	6,646,447	11/11/03	Cern et al	324	539
	349	6,650,249	11/18/03	Meyer et al.	340	870.02
	350	6,667,685	12/23/03	Wasaki et al.	340	310.03
	351	6,668,058	12/23/03	Grimes	379	322
	352	6,683,531	01/27/04	Diamanti et al.	340	310.01
	353	6,686,832	02/03/04	Abraham	340	310.01
	354	6,785,592	08/31/04	Smith et al.	700	291
	355	6,788,745	09/07/04	Lim et al.	375	297
	356	6,844,809	01/18/05	Manis et al.	340	310.02
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>		



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0067	Application No. 10/075,078
	Applicant Paul A. Kline	
	Filing Date February 14, 2002	Group 2632
	Confirmation No. 8383	

### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	357	6,854,059	02/08/05	Gardner	380	277
	358	2002/0048368 A1	04/25/02	Gardner	380	277
	359	20020097953 A1	07/25/02	Kline	385	24
	360	2002/0098868 A1	07/25/02	Meiksen et al.	455	560
	361	2002/0110310 A1	08/15/02	Kline	385	15
	362	2002/0110311 A1	08/15/02	Kline	385	15
	363	2002/0121963 A1	09/05/02	Kline	340	310.01
	364	2003/0007570 A1	01/09/03	Kim et al.	375	303
	365	2003/0007576 A1	01/09/03	Alavi et al.	375	329
	366	2003/0090368 A1	05/15/03	Ide	340	310.06
	367	2003/0103307 A1	06/05/03	Dostert	361	113
	368	2003/0107477 A1	06/12/03	Ide	340	310.01
	369	2003/0129978 A1	07/10/03	Akiyama et al.	455	426.1
	370	2003/0149784 A1	08/07/03	Ide	709	231
	371	2003/0179080 A1	09/25/03	Mollenkopf et al.	340	310.01
	372	2003/0184433 A1	10/02/03	Zalitzky et al.	340	310.06
	373	2003/0232599 A1	12/18/03	Dostert	455	66.1
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>		

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
CRNT-0067

Application No.  
10/075,078

Applicant  
Paul A. Kline

Filing Date  
February 14, 2002

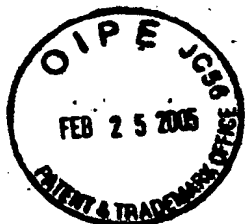
Group  
2632

Confirmation No.  
8383

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	374	2004/0001438 A1	01/01/04	Aretz	370	232
	375	2004/0037317 A1	02/26/04	Zalitzky et al.	370	466
	376	2004/0064782 A1	04/01/04	Lerner et al.	714	800

**EXAMINER****DATE CONSIDERED**



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0067	Serial No. 10/075,078
	Applicant Paul A. Kline	
	Filing Date February 14, 2002	Group 2632
		Confirmation No. 8383

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	377	100 26 930 C2	01/30/03	DE	X abstract & Ind. Claim	
	378	100 26 931 C2	01/23/03	DE	X abstract & Ind. Claim	
	379	100 42 958 C2	01/16/03	DE	X abstract & Ind. Claim	
	380	100 47 648 A1	04/25/02	DE	X abstract & Ind. Claim	
	381	100 48 348 C2	11/28/02	DE	X abstract & Ind. Claim	
	382	100 59 564 A1	09/12/02	DE	X abstract & Ind. Claim	
	383	100 61 584 A1	06/20/02	DE	X abstract & Ind. Claim	
	384	100 61 586 A1	06/20/02	DE	X abstract & Ind. Claim	
	385	101 00 181 A1	07/18/02	DE	X abstract & Ind. Claim	
	386	101 03 530 A1	08/29/02	DE	X abstract & Ind. Claim	
	387	101 46 982 C1	06/18/03	DE	X abstract & claims	
	388	101 47 913 C1	07/03/03	DE	X abstract & claims	
	389	101 47 915 C1	06/23/03	DE	X abstract & claims	
	390	101 47 916 C1	05/28/03	DE	X abstract & claims	
	391	101 47 918 A1	04/24/03	DE	X abstract & claims	
	392	101 190 039 A1	12/05/02	DE	X abstract & Ind. Claim	
	393	101 190 040 A1	12/05/02	DE	X abstract & Ind. Claim	

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------





<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0067	Serial No. 10/075,708
	Applicant Paul A. Kline	
	Filing Date February 14, 2002	Group 2632
Confirmation No. 8383		

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	394	1 213 849 A1	06/12/02	EP	X abstract & Ind. Claim	
	395	1 217 760 A1	06/26/02	EP	X abstract & Ind. Claim	
	396	1 251 646 A2	10/23/02	EP	X abstract & Ind. Claim	
	397	1 253 699 A2	10/30/02	EP	X abstract & Ind. Claim	
	398	02/17509 A1	02/28/02	WO	X abstract & Ind. Claim	
	399	02/37712 A1	05/10/02	WO	X abstract & Claims	
	400	02/065684 A2	08/22/02	WO		
	401	02/089352 A1	11/07/02	WO		
	402	02/089353 A1	11/07/02	WO		
	403	03/009083 A2, A3	01/30/03	WO		
	404	03/010896 A1	02/06/03	WO		
	405	03/30396 A2	04/10/03	WO	X abstract & Claims	
	406	03/034608 A2	04/24/03	WO	X Abstract	
	407	03/040732 A2	05/15/03	WO	X Abstract	
	408	2004/008656 A1	01/22/04	WO	X Abstract	
	409	2004/021600A1	03/11/04	WO	X Abstract	
	410	03/056715 A1	07/10/03	WO		
	411	03/039022 A1	05/08/03	WO		

**EXAMINER**

**DATE CONSIDERED**